

**Currently pending claims**

1. A 22K gold alloy comprising, by weight:  
silver: 2 –6%  
cobalt: 0.1 to 2%  
optionally boron up to 0.5%  
copper: 0.33% - 8.40%.
2. The composition of claim 1 in which the silver content is 2-5%, by weight.
3. The composition of claim 1 in which the cobalt content is 0.1–1%, by weight.
4. The composition of claim 2 in which the cobalt content is 0.1–1%, by weight.
5. A master alloy for combining with gold, comprising, by weight:  
silver: 32 –96%  
cobalt: 1.6-32.00%  
optionally boron up to 8%  
copper: 5.28 – 66.40%.
6. A method of making a 22K gold alloy comprising combining gold with the master alloy of claim 5.
7. The alloy of claim 1 in the form of a jewelry casting, a stamping, a wire or a sheet.
8. The alloy of claim 1 fabricated into a decorative article.

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9. The master alloy of claim 5 for combining with gold to produce a 22k alloy.
10. The alloy of claim 5 in which the silver content is 32-80%, by weight.
11. The alloy of claim 5 in which cobalt is 1.6-16.00%, by weight.
12. The alloy of claim 10 in which cobalt is 1.6-16.00%, by weight.